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#13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: IMANISHI-2

In re Patent of:)
Takeshi IMANISHI et al)
Patent No.: 6,268,490) Washington, D.C.
Issued: July 31, 2001) April 29, 2002
For: BICYCLONUCLEOSIDE AND)
OLIGONUCLEOTIDE ANALOGUES)
ATTN: Certificate of
Correction Division

CERTIFICATE

MAY 06 2002

OF CORRECTION

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. §1.322
AND 37 C.F.R. §1.323

Honorable Commissioner for Patents
Washington, D.C. 20231

APPROVED

Sir:

JUL 30 2002 *Jf.*

FOR THE DIRECTOR OF USPTO

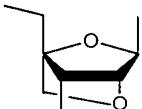
In checking over the printed copy of the above-identified patent, we have found numerous errors, most of which are the fault of the Patent and Trademark Office. It is respectfully requested that these errors be corrected in accordance with 37 CFR §1.322(a). The errors to be corrected are listed below.

All of the PTO errors occur in the graphical representation of the following portion of many of the formulae appearing throughout the abstract, specification, and claims of the issued patent:

05/01/2002 EAREGAY2 00000144 6268490

01 FC:145

100.00 OP

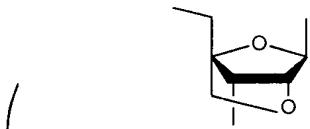




In re of U.S. Patent 6,268,490

APR 29 2002

The illustration above is how it was represented throughout the application as filed. However, in the patent, it is consistently represented as:



In addition, we have found the following errors, which are not the fault of the Patent and Trademark Office. It is respectfully requested that these errors be corrected in accordance with 37 CFR §1.323. The errors to be corrected are listed below.

In column 5, lines 9-15, in addition to the graphic error to be corrected, there is a typographical error, i.e., "pyrdina" should read "pyridine". Support for this change is found, for example at column 13, line 48, of the patent.

In column 6, line 63, "aceone" should read "acetone".

When these two changes are considered, it will be clear that the errors are of a typographical nature. Correction thereof does not involve such changes in the patent as would constitute "new matter" or would require re-examination.

Attached please find PTO Form 2038 authorizing payment in the amount of \$100.00 to cover the appropriate fee for corrections under 37 CFR §1.323. If insufficient fees are

specifically authorized, please charge same to Deposit Account No. 02-4035.

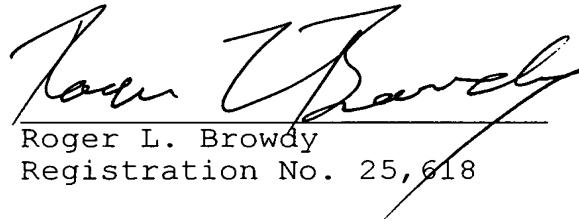
We are also attaching two copies of the Certificate of Correction form.

Granting of this request is earnestly solicited.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.
Attorneys for Applicant(s)

By



Roger L. Browdy
Registration No. 25,618

RLB:rd

Telephone No.: (202) 628-5197

Facsimile No.: (202) 737-3528

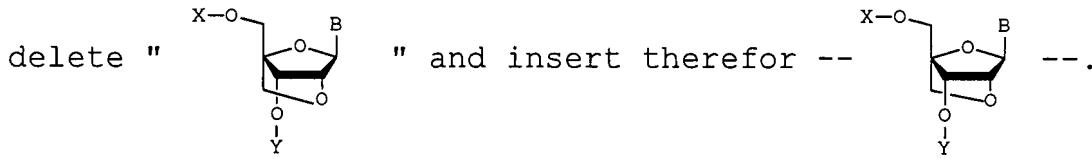
F:\Y\YUAS\imanishi2\pto\CertCor323.doc

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(Also Form PTO-1050)UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

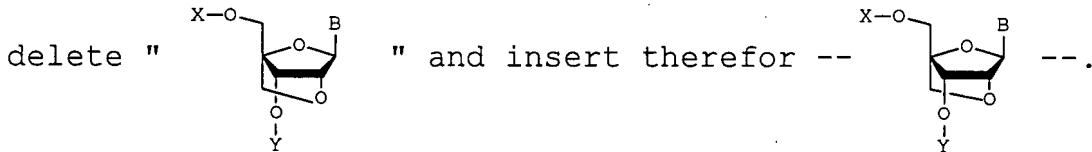
PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

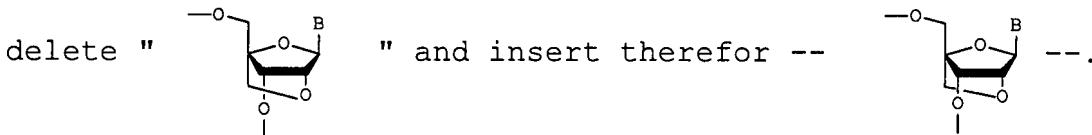
1) Patent Face, Section (57) "ABSTRACT" (between lines 2 and 3):



2) Column 2, lines 7-13:



3) Column 3, lines 11-17:



MAILING ADDRESS OF SENDER:

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PATENT NO. 6,268,490

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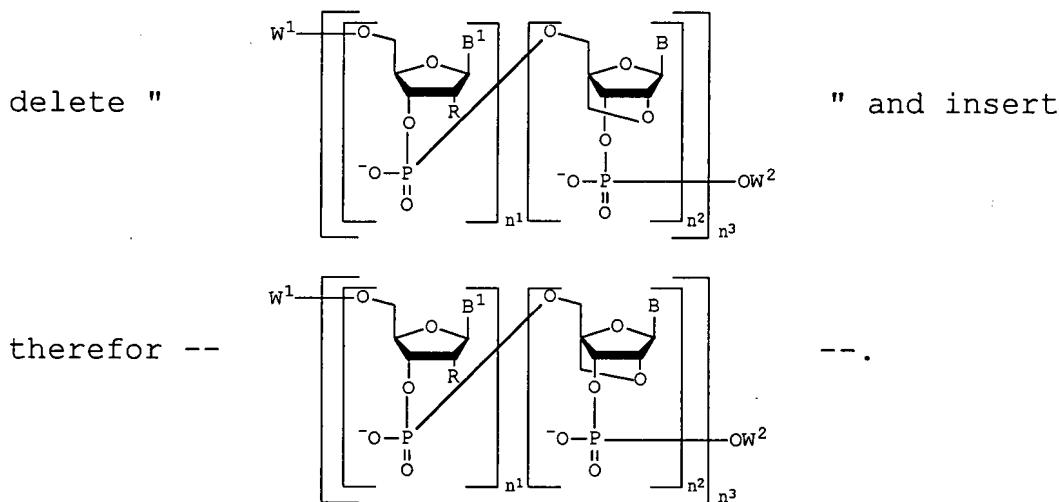
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490
DATED : July 31, 2001
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

4) Column 3, lines 27-37:



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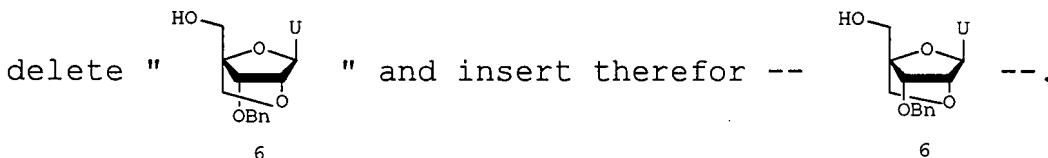
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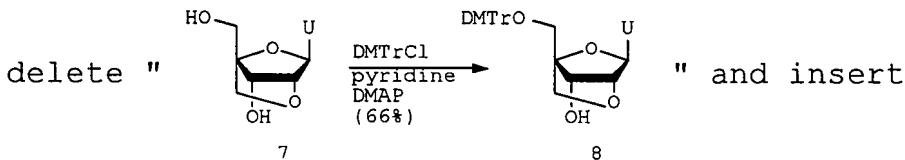
PATENT NO : 6,268,490
DATED : July 31, 2001
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

5) Column 5, lines 1-8:



6) Column 5, lines 9-15:



therefor --

7 8

DMTrCl
pyridine
DMAP
(66%)

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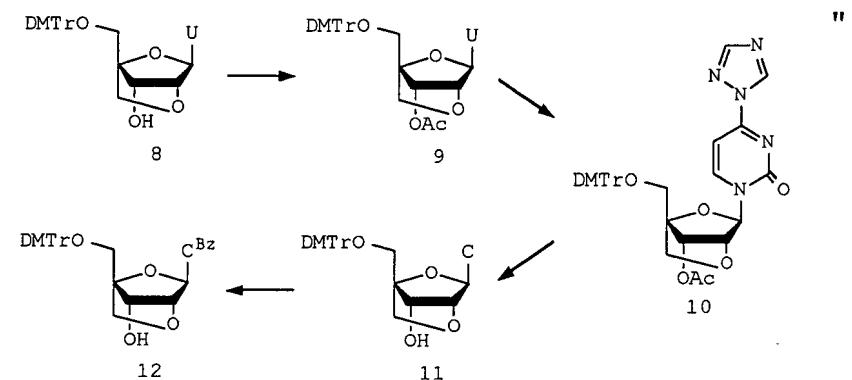
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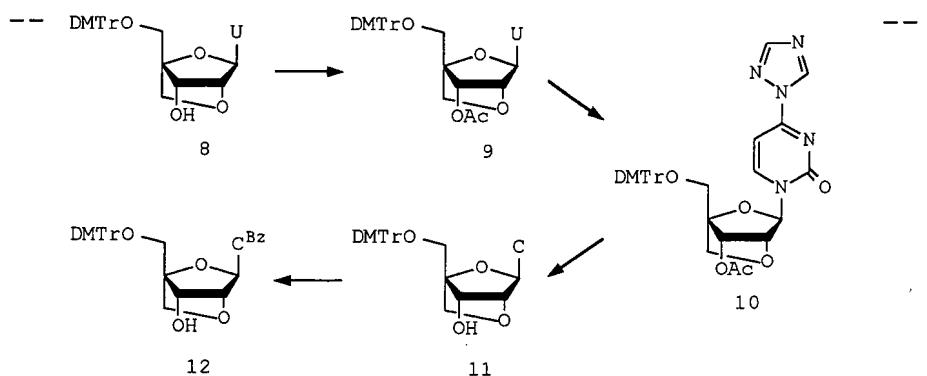
PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

7) Columns 5 and 6, lines 22-38: delete



and insert therefor



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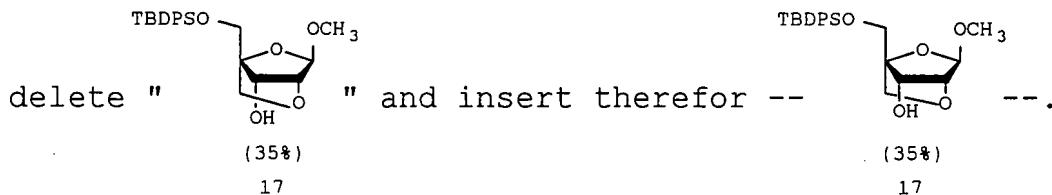
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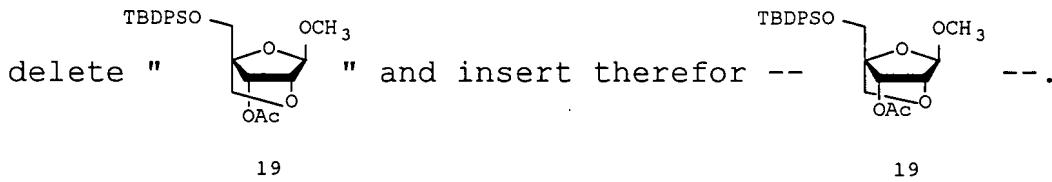
PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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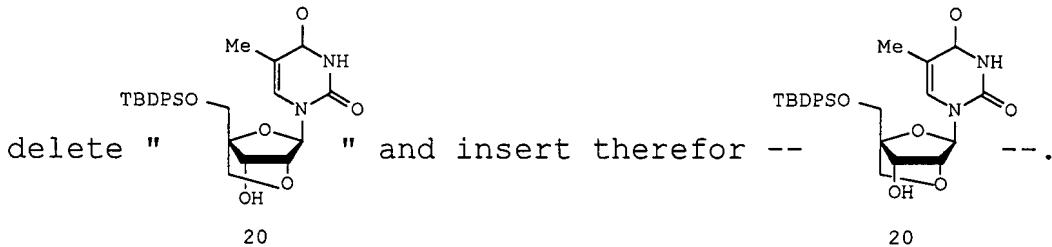
8) Column 6, line 63, delete "aceone" and insert therefor --acetone--.
 9) Column 7, lines 54-61:



10) Column 8, lines 7-14:



11) Column 8, lines 15-25:



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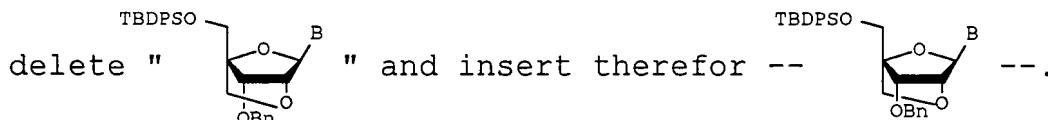
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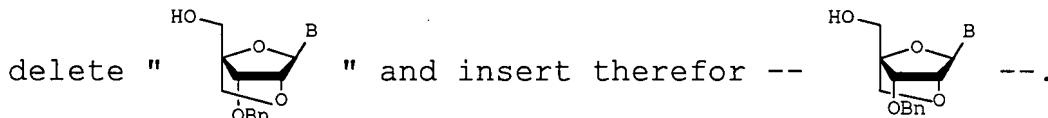
PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

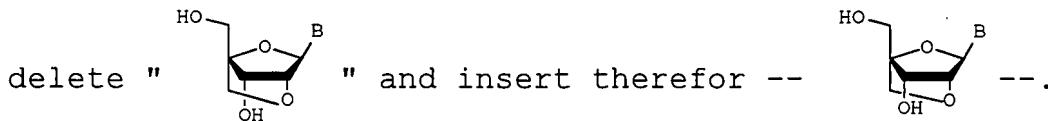
12) Column 9, lines 58-63:



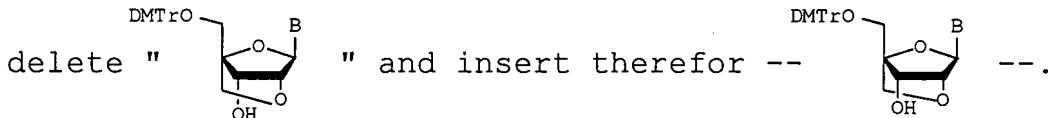
13) Column 10, lines 1-8:



14) Column 10, lines 11-16:



15) Column 10, lines 32-38:



8

8

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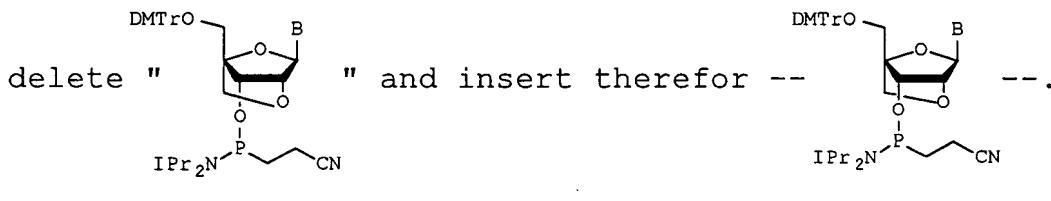
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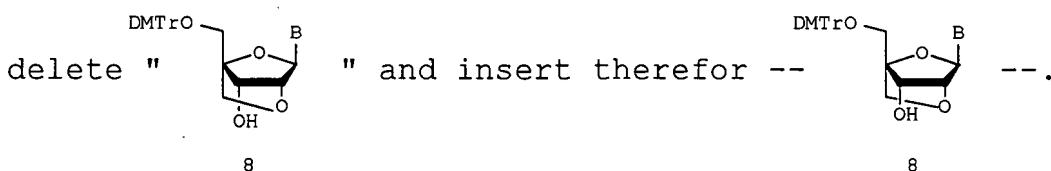
PATENT NO : 486,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

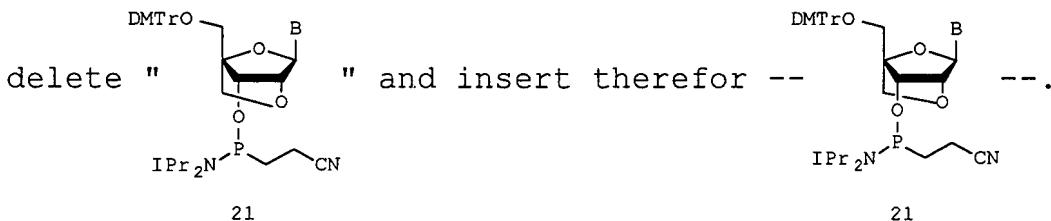
16) Column 10, lines 41-49:



17) Column 23, lines 42-48:



18) Column 23, lines 50-58:



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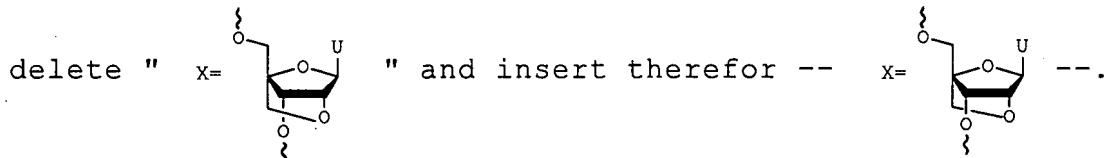


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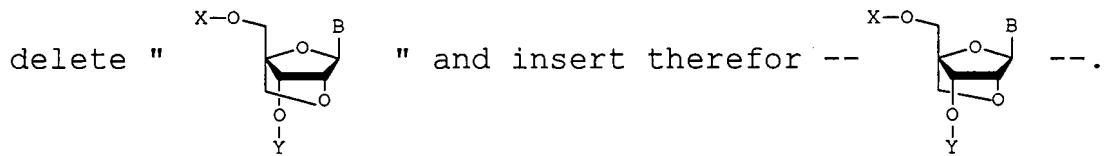
PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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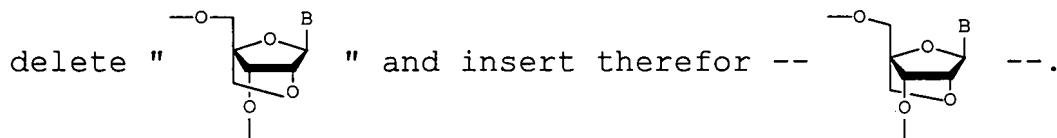
19) Column 24, lines 2-10:



20) Column 31, lines 42-49 (claim 1, between lines 1 and 2):



21) Column 32, lines 41-46 (claim 4, between lines 2 and 3):



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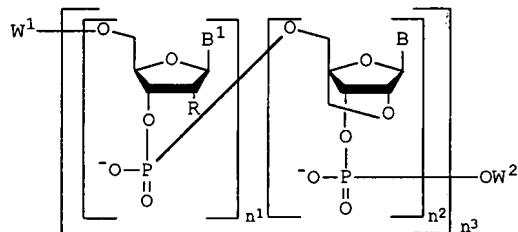
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CERTIFICATE OF CORRECTION

PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

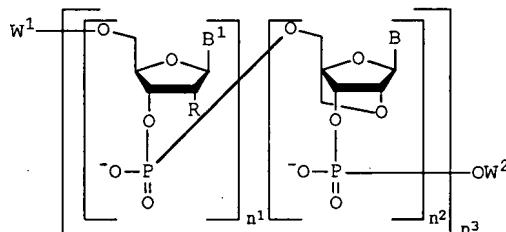
It is certified that error appears in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

22) Column 32, lines 54-63 (claim 5, between lines 2 and 3) :

delete " " and insert



therefor -- --.



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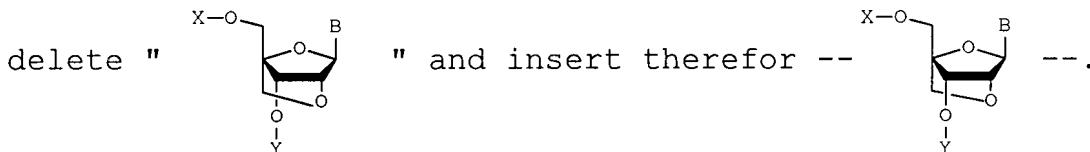
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CERTIFICATE OF CORRECTION

sp. 1 of 9

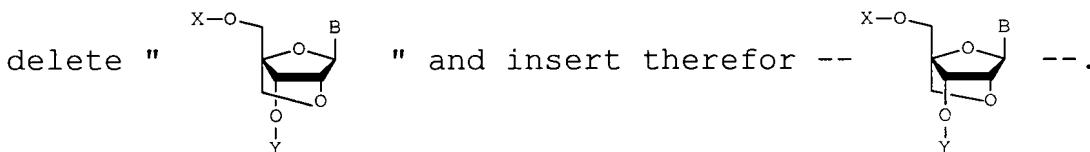
PATENT NO : 6,268,490 *B1*
DATED : July 31, 2001
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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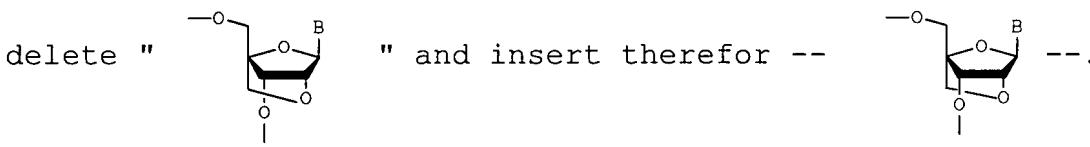
1) The page Item *After*
~~1) Patent Face, Section (57) "ABSTRACT" (between lines 2 and 3)~~



2) Column 2, lines 7-13:



3) Column 3, lines 11-17:



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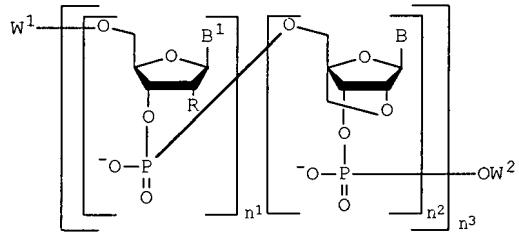
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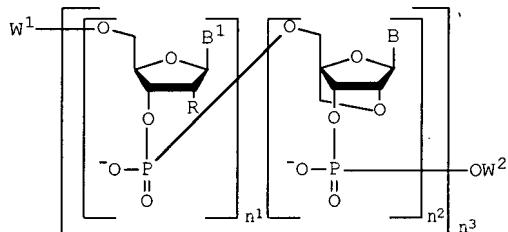
4) Column 3, lines 27-37:

delete "



" and insert

therefor --



--.

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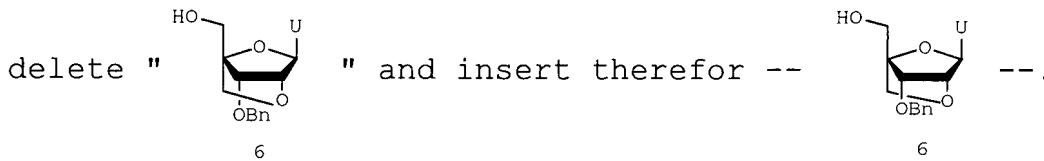


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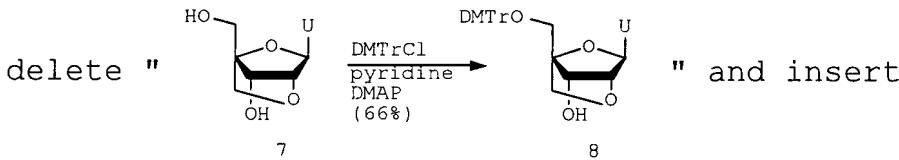
PATENT NO : 6,268,490
DATED : July 31, 2001
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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5) Column 5, lines 1-8:



6) Column 5, lines 9-15:



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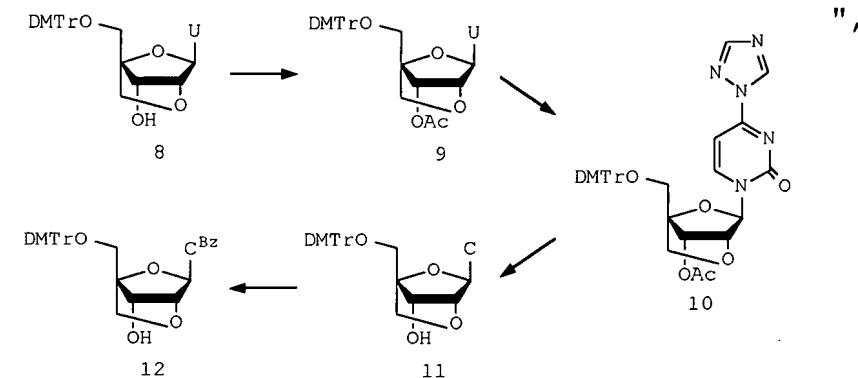
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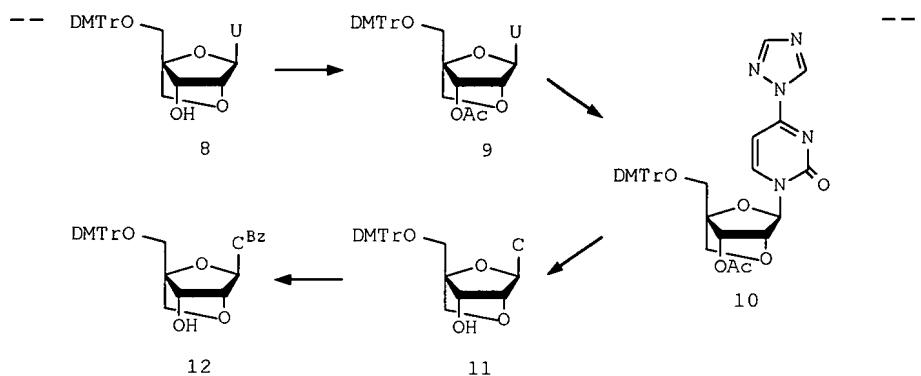
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7) Columns 5 and 6, lines 22-38: delete



and insert therefor



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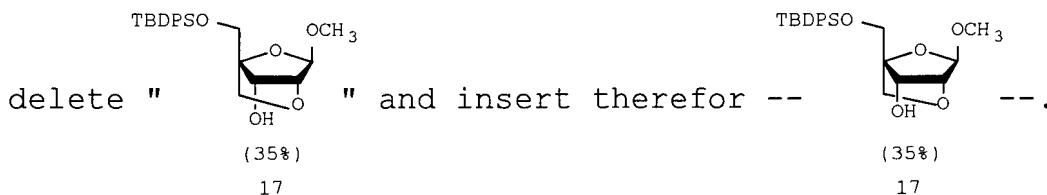
DATED : July 31, 2001

INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

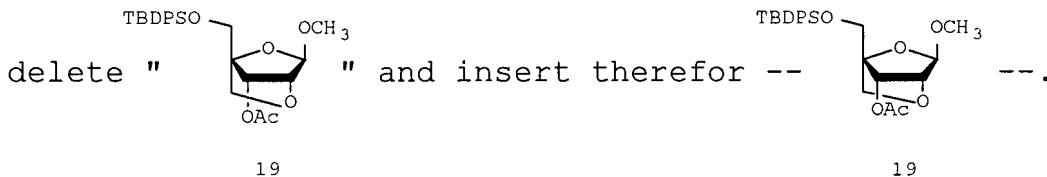
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

8) Column 6, line 63, delete "aceone" and insert therefor
--acetone--.

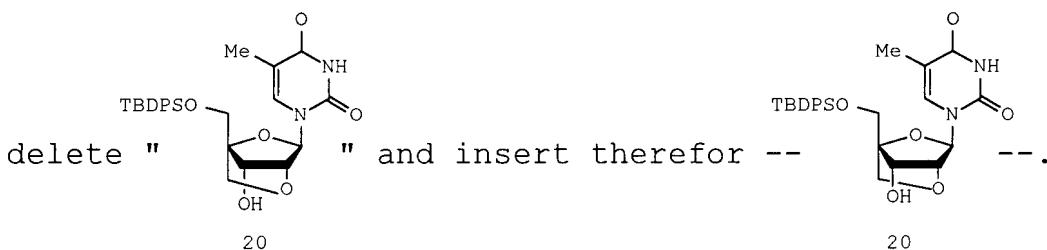
9) Column 7, lines 54-61:



10) Column 8, lines 7-14:



11) Column 8, lines 15-25:



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PATENT NO. 6,268,490

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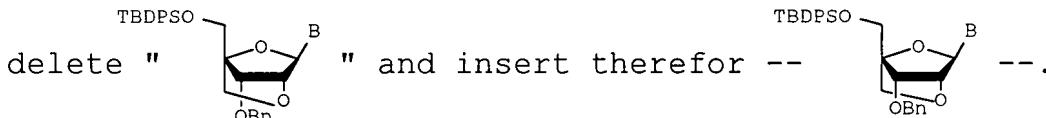
PATENT NO : 6,268,490

DATED : July 31, 2001

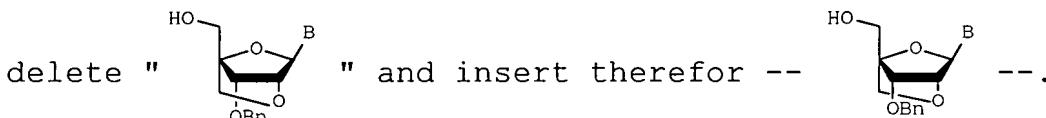
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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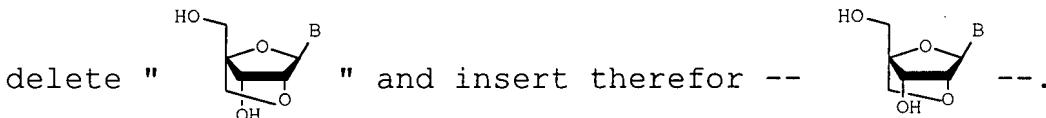
12) Column 9, lines 58-63:



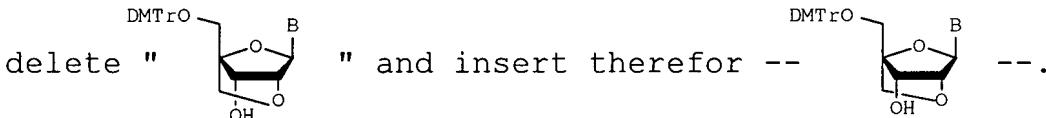
13) Column 10, lines 1-8:



14) Column 10, lines 11-16:



15) Column 10, lines 32-38:



8

8

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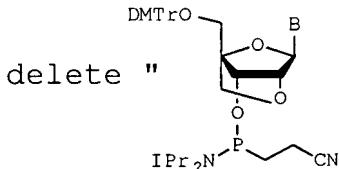
PATENT NO : 486,268,490

DATED : July 31, 2001

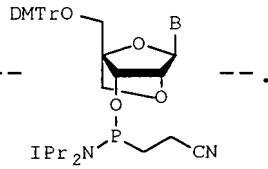
INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

16) Column 10, lines 41-49:

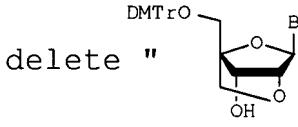


IPr₂N-CH₂-CH₂-CN

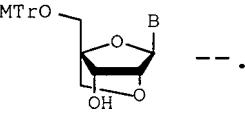


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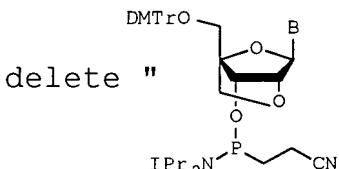
17) Column 23, lines 42-48:



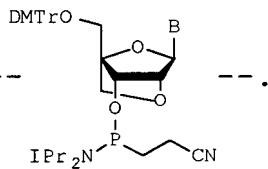
OH



18) Column 23, lines 50-58:



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6,268,490 *B1*

DATED :

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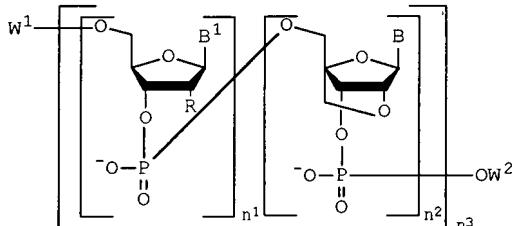
INVENTOR(S) :

Takeshi IMANISHI and Satoshi OBIKA

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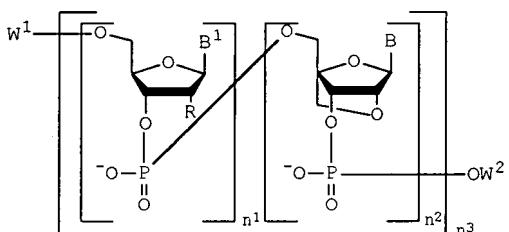
22) Column 32, lines 54-63 ~~(claim 5, between lines 2 and 3).~~

delete "



" and insert

therefor --



--.

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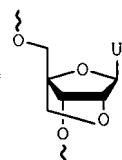
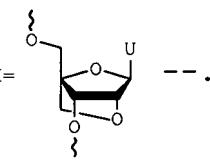


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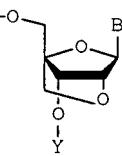
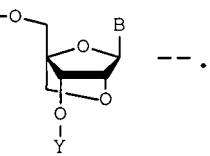
PATENT NO : 6,268,490
 DATED : July 31, 2001
 INVENTOR(S) : Takeshi IMANISHI and Satoshi OBIKA

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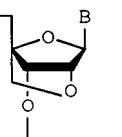
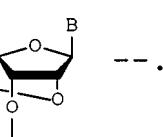
19) Column 24, lines 2-10:

delete "  " and insert therefor --  --.

20) Column 31, lines 42-49 ~~(claim 1, between lines 1 and 2)~~:

delete "  " and insert therefor --  --.

21) Column 32, lines 41-46 ~~(claim 4, between lines 2 and 3)~~:

delete "  " and insert therefor --  --.

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